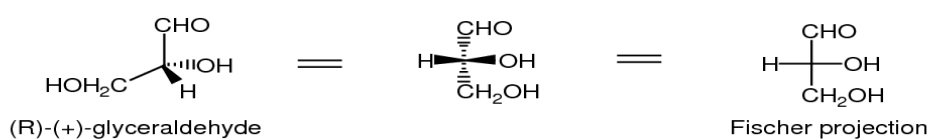
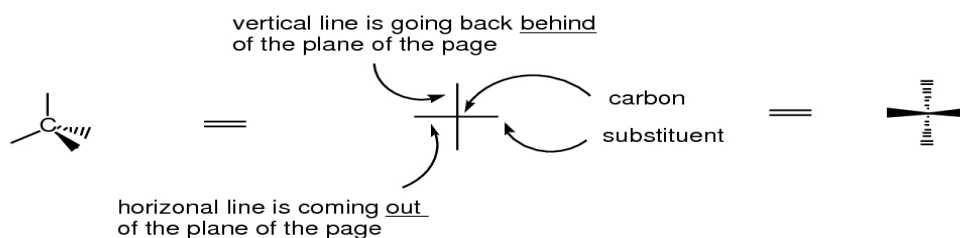


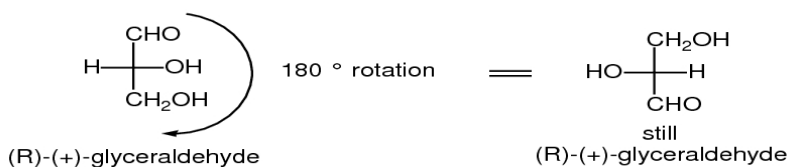
Fischer Projection

representation of a 3D molecule as a flat structure where a tetrahedral carbon is represented as two crossed lines.

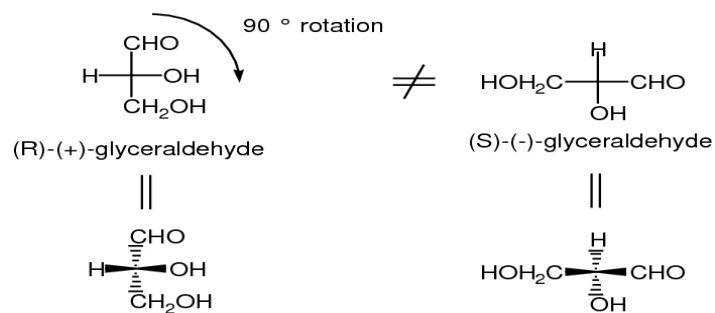


Manipulation of Fischer Projections:

1. Fischer Projection can be rotated by 180° only!



Rotation by 90° or -90° (270°) invert the stereochemistry



Because of the convention of the Fischer Projection (i.e., the vertical lines are going back and the horizontal lines are coming forward) the 90° rotated Fischer projection is actually the enantiomer of the original

These two compounds are enantiomers